

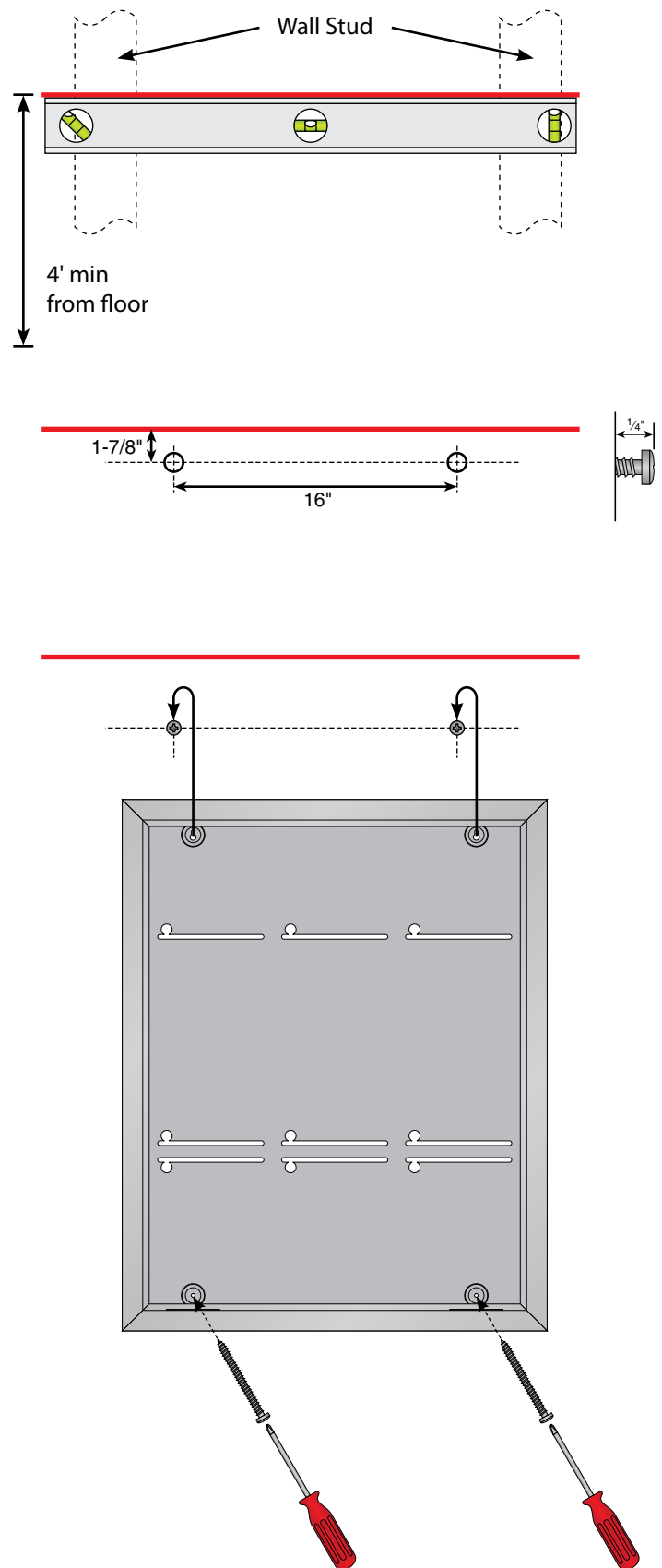
Installation Instructions

#71400 Series Surface Mount Manifold Housings

Mounting the Housing

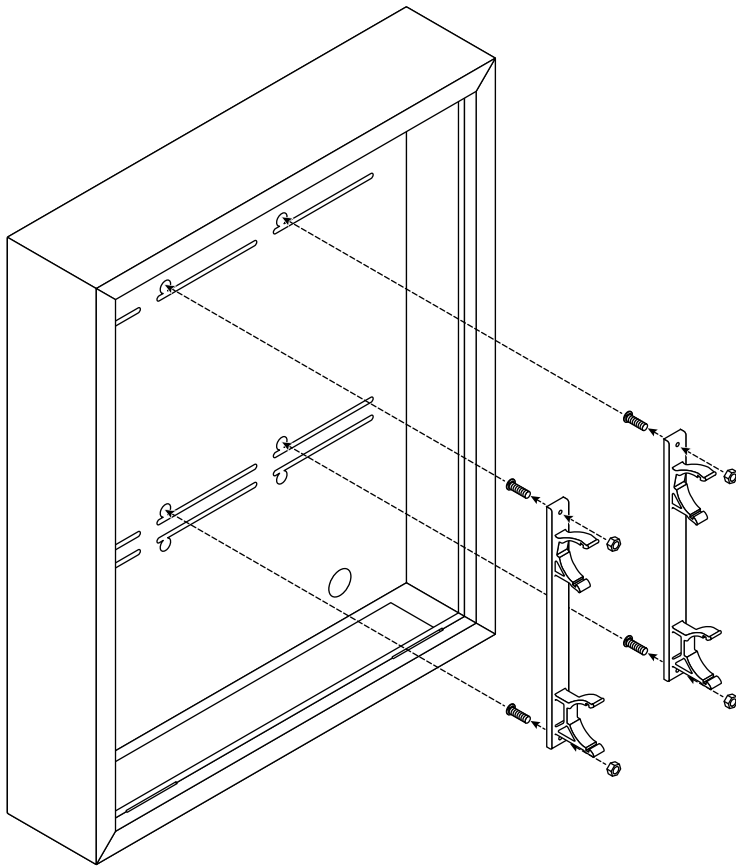
Prior to mounting the panel, ensure the wall is capable of supporting the weight of the panel.

- Step 1** Remove the cover from the panel by unlocking the coin/screwdriver locks. Lift the top of the cover upwards to disengage the tongues from the slots at the bottom of the panel and then pull the cover off.
- Step 2** Determine the locations and distance between the wall studs. With a level at a minimum height of 4' from the floor draw a straight line on the wall and mark the stud locations. If the housing cannot be secured directly to the studs, or suitable backing boards, plywood may need to be installed behind the housing to properly secure it in place.
- Step 3** Screw two (for 71424 or 71430; three for 71442) of the supplied mounting screws into the wall studs (or backing plywood) 1-7/8" from the top of desired height, and 16" apart, leaving 1/4" of screw out from the wall.
- Step 4** Lift and place the housing onto the mounting screws.
- Step 5** Screw the remaining mounting screws (two for 71424 or 71430; three for 71442) into the holes at the bottom of the housing and tighten the top screws.



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Mounting the Manifold

- Step 1** Determine approximately where the manifold brackets should be.
- Step 2** Put the head of the carriage bolt through the large circular opening of the top slot.
- Step 3** Put the head of the supplied flat head carriage bolt ($\frac{1}{2}$ "-20 1") through the large circular opening of the lower slot. (middle slot for TwistSeal manifolds; bottom slot for SS manifolds)
- Step 4** Put the bracket onto the bolts and hand tighten the nuts. Leave the nuts loose so the brackets can slide horizontally.
- Step 5** Repeat Steps 2 to 4 for the next bracket(s).
- Step 6** Place the supply and return manifolds into the brackets.
- Step 7** Tighten the nuts to secure the manifold in place.